

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-27 (Canceled)

28. (**Currently amended**) A stent comprising a strut element,

wherein the strut element includes a solid metallic inner core having an inner side and an opposed, outer side, an outer layer disposed on the outer side, the outer layer being ~~made from a~~ first porous layer of metallic material formed by particles, filaments or fibers sintered to the inner core, and an inner layer disposed on the inner side, the inner layer being ~~made from a second porous metallic material~~ a second porous layer of metallic material formed by particles, filaments or fibers sintered to the inner core,

wherein the strut is formed from a metallic sheet such that the solid core causes fluid impregnated in the second porous layer to flow only in a radially inward direction after the stent has been implanted in a vessel, and

wherein the stent is configured for being radially expanded by a balloon and for providing support to a body vessel after the stent has been radially expanded by the balloon.

Claims 29-43 (**canceled**).

44. (**currently amended**) A stent comprising: a metallic sheet having opposed ends and forming a cylinder, the sheet including a solid metallic core and porous metallic layers ~~a porous layer disposed on~~ formed by particles, filaments or fibers sintered to opposite sides of the core, wherein one or more therapeutic agents are impregnated within the porous metallic layers, ~~and a seam connecting the opposed ends along a length of the stent, and~~ wherein the stent is configured for being radially expanded by a balloon and for providing support to a body vessel after the stent has been radially expanded by the balloon.

45. (**currently amended**) The stent of Claim 44, ~~the sheet including a~~ wherein the porous layers include a first porous layer facing radially outward, a second porous layer facing radially inward, the solid core is disposed between and separating the first porous layer from the second porous layer ~~layers~~ and configured such that a first agent contained in the first layer only permeates radially outward and a second agent contained in the second layer only permeates radially inward.

Claims 46-49. (**canceled**).

50. (previously presented) The stent of Claim 28, wherein the stent is a coiled stent including a head portion, at least two slots and tail portions receivable in the slots.

Claim 51. (**canceled**).

52. (previously presented) The stent of Claim 44, wherein the stent is a coiled stent including a head portion, at least two slots and tail portions receivable in the slots.

53. (**canceled**).

54. (**currently amended**) The stent of ~~Claim 29~~ Claim 28, wherein the sintered particles, filaments or fibers forming the outer and inner layers are made from the same metallic material.

55. (**new**) A stent comprising a strut element,
wherein the strut element includes a network of attached particles forming a porous metallic core of the strut element, a first porous metallic layer of attached particles disposed over a first portion of the porous metallic core of the strut element, and a third porous metallic layer of attached particles disposed over a second portion of the porous metallic core of the strut element,

wherein the average pore size of the metallic core is greater than the average pore size of the second porous layer and the third porous layer, and

wherein the stent is configured for being radially expanded by a balloon and for providing support to a body vessel after the stent has been radially expanded by the balloon.

56. **(new)** The stent of Claim 55, wherein an average particle size of the particles forming the porous metallic core is greater than an average particle size of the particles forming the first metallic layer and the second metallic layer.

57. **(new)** the stent of Claim 55, wherein a therapeutic agent is impregnated within the porous metallic core.

58. **(new)** The stent of Claim 28, wherein the pores of the porous layers hold a therapeutic agent that is released after the stent has reached an implant site.

59. **(new)** The stent of Claim 28, wherein the metallic sheet is devoid of a polymeric material.

60. **(new)** The stent of Claim 44, wherein the metallic sheet is devoid of a polymeric material.

61. **(new)** The stent of Claim 28, wherein one or more therapeutic agents are impregnated within one or both of the first porous layer of metallic material and second porous layer of metallic material.